



PATIENT

Remii Watt

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed female

AGE

9 years

WEIGHT

39.4 kg

PRESENTING CLINICAL SIGNS

History: Elevated SDMA and dilute USG found on screening bloodwork 2-3 weeks ago, last week became inappetent and lethargic, bloodwork unchanged but for elevated ALP. Mild enlargement of left submandibular and prescapular LN noted.
Abnormal PE/Chem/CBC/UA Results: Elevated SDMA and dilute USG found on screening bloodwork 2-3 weeks ago, last week became inappetent and lethargic, bloodwork unchanged but for elevated ALP. Mild enlargement of left submandibular and prescapular LN noted.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilatation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.4 cm. The left kidney measured 7.8 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Stegemoller

HOSPITAL NAME

North Idaho AH

REFERRING VET

Dr. Poulsen

INVOICE

32053

DATE

7/28/22

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 2.6 x 0.54 cm at the cranial pole and 0.52 cm at the caudal pole. The left adrenal gland measured 2.1 x 0.33 cm at the cranial pole and 0.47 cm at the caudal pole.

Spleen

The **spleen** was slightly enlarged, yet uniform parenchyma and folded upon itself cranially. The spleen measured 2.5 cm.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Gastrointestinal

Remii Watt

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Labrador Retriever

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Mild splenic enlargement, likely reactive state.

AGE

9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

39.4 kg

Given the patient's history FNA of the spleen is warranted to ensure that more significant disease is not present.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Stegemoller

HOSPITAL NAME

North Idaho AH

REFERRING VET

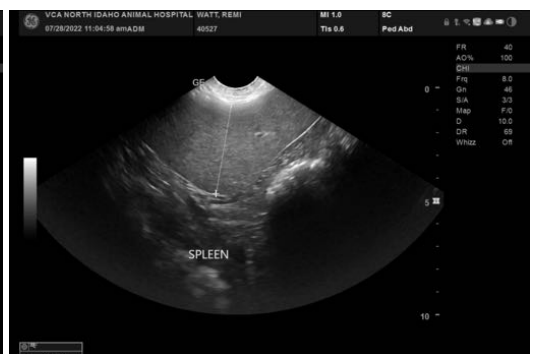
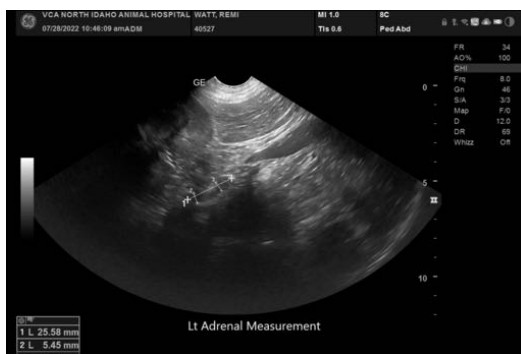
Dr. Poulsen

INVOICE

32053

DATE

7/28/22





PATIENT

Remii Watt

SPECIES

Canine

BREED

Labrador Retriever



SEX

Spayed female

AGE

9 years

WEIGHT

39.4 kg

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Stegemoller

HOSPITAL NAME

North Idaho AH

REFERRING VET

Dr. Poulsen

INVOICE

32053

DATE

7/28/22